

**SYSTEM AND METHOD FOR PROVIDING INFRA-RED  
SIGNALS OVER POWER LINES**

**ABSTRACT**

[0028] A method and system for transmitting infra-red (IR) signals through power lines. An IR signal may be received and substituted with a corresponding RF signal. The RF signal may be placed on a power line network in one location and removed by a high-pass filter at a second location. The RF signal may be converted back to the corresponding IR signal.